

Lenovo A540 Platform Specifications

Product Specifications Reference (PSREF)

Processor	4th or 5th Generation Intel® Core™ i3 / i5 / i7 Processors						Remote control Security Security chip Dimensions Weight Case color Case material Stand Keyboard Mouse Power adapter Preload Limited warranty ³ Environment	<i>Optional:</i> IR remote controller for TV and Audio featured model Power-on password, administrator password security keyhole (Kensington® Security slot on the rear of base) None (<i>WxDxH</i>) 22.95" X 8.46" X 17.18"; 583mm X 215mm X 436.3mm 15.00 lb (6.8 kg) Silver Front: glass panel; rear: aluminium alloy Adjustable stand (between -5° and 90°) 2.4G wireless keyboard, 6-row, Fn keys, silver 2.4G wireless standard mouse ZTM600, 1200dpi, silver <i>Integrated models:</i> 120 watts AC adapter; <i>Discrete models:</i> 150 watts AC adapter <i>Some:</i> Windows 8.1 64-bit <i>Some:</i> Windows 10 Home 64 Preloaded applications (only some listed) ● Lenovo® Rescue System ● NFC Connector ● Lenovo Eye Distancing ● Lenovo Game Portal ● Lenovo Education Portal ● Lenovo Motion Control ● Amazon Bookmark ● Dolby Home Theater ● LiveSafe™ (30 days of virus definitions) ● Microsoft Office preloaded; purchase a product key to activate ● CyberLink YouCam 1-year, limited onsite service / service upgrades available ENERGY STAR® 6.1; RoHS-compliant
	Processor	Cores / Threads	Frequency (Base/Max)	Cache	Memory Types	Integrated Graphics		
	Core i3-4158U	2 / 4	2.0 GHz	3MB	DDR3L-1600	Intel Iris™ Graphics 5100		
	Core i3-5010U	2 / 4	2.1 GHz	3MB	DDR3L-1600	Intel HD Graphics 5500		
	Core i5-4258U	2 / 4	2.4 GHz / 2.9 GHz	3MB	DDR3L-1600	Intel Iris Graphics 5100		
	Core i5-5257U	2 / 4	2.7 GHz / 3.1 GHz	3MB	DDR3L-1600	Intel Iris Graphics 6100		
	Core i7-4558U	2 / 4	2.8 GHz / 3.3 GHz	4MB	DDR3L-1600	Intel Iris Graphics 5100		
Core i7-5557U	2 / 4	3.1 GHz / 3.4 GHz	4MB	DDR3L-1600	Intel Iris Graphics 6100			
* One-chip platform, integrates Intel processor core, Graphics, Memory Controller, and Platform Controller Hub (PCH)								
Graphics	<i>Some:</i> Intel Iris Graphics 5100 or Intel Iris Graphics 6100 only, integrated in processor <i>Some:</i> Intel Iris Graphics 5100 and NVIDIA® GeForce® GT 840A, 2GB memory <i>Some:</i> Intel HD Graphics 5500 and NVIDIA GeForce GT 940A, 2GB memory <i>Some:</i> Intel Iris Graphics 6100 and NVIDIA GeForce GT 940A, 2GB memory							
Chipset	Intel one-chip platform							
Memory	8GB max / DDR3L-1600, one 204-pin SO-DIMM socket							
Disk	<i>Some:</i> SATA 6.0Gb/s, 2.5" Wide, 5400 rpm <i>Some:</i> SATA 6.0Gb/s, 2.5" Wide, 5400 rpm, Solid State Hybrid Drive (SSHD) / with 8GB NAND flash memory							
Optical (opt) SATA controller	External optical with slim DVD±RW Serial ATA, SATA 6.0Gb/s support, integrated in processor							
Display	23.8" (604.5mm) Full HD (1920x1080), IPS display, frameless, LED backlight, 250 nits, 16:9 aspect ratio, 1000:1 contrast ratio, wide viewing angle (from -5 to 90°)							
Multi-touch	Projected Capacitive Touch (PCT) technology, supports 10-point touch							
Camera	1080p camera, 2 megapixels, fixed focus, quad array digital microphone							
Light sensor	None							
Controls	Power button on the left side of display							
Rear ports	One USB 3.0, power connector, ethernet (RJ-45), audio combo jack, TV tuner on selected models							
Side ports	Three USB 3.0, media card reader, HDMI connector							
Media reader	6-in-1 media card reader (SD, SDHC, SDXC, MMC, MS, MS-Pro)							
Audio support	HD Audio, JBL® stereo speakers (5watt x 2), Dolby® Home Theater® V4							
WLAN	<i>Some:</i> 11b/g/n wireless, Wi-Fi + Bluetooth 4.0 combo adapter, 1x1 <i>Some:</i> 11ac wireless, Wi-Fi + Bluetooth 4.0 combo adapter, 1x1							
Bluetooth™	Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter							
NFC	Near Field Communication (NFC)							
Ethernet	Gigabit Ethernet connection, Realtek RTL8111G							

See footnotes for more detailed information

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